



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

**Philippine Atmospheric, Geophysical and Astronomical Services
Administration (PAGASA)**

SCOPE FOR WATER PROOFING APPLICATION USING GRANULATED MEMBRANE

**Project Title: CONSTRUCTION OF SINGLE STOREY AKLAN RIVER BASIN
FLOOD FORECASTING WARNING CENTER**

**Project Location: Aklan Sports Complex, Brgy. Calangcang, Makato,
Province of Aklan**

- a. Clearing
- b. All surface must be clean and dry
- c. Apply one or two coat of bituminous primer to be apply by brush or roller brush and left it dry to 4-8 hours to become tack-free.
- d. Installation of 4mm thick granulated membrane (torch applied).
- e. Checking for possible leaks for 24 hours flooding or more before concrete topping and installation of ceiling board.
- f. Installation of steel matting/wire mesh gauge 10 standard to prevent possible cracking
- g. Concrete topping by 2.5" w/ slope at least 2%
- h. Final coating application of elastomeric paint to filled-up any visible hairline cracks.
- i. House cleaning

Prepared by:

Verified by:

GASPAR B. SALAGUSTE
WS₍₂₈₎, Infra Unit ETSD

JESSIE B. ARCE
AWSC, Chief MEIES ETSD

Check by:

Noted by:

ROMEO M. PELAGIO
OIC, INFRA UNIT. ETSD

EDWIN F. MANRESA
CHIEF, ETSD

"tracking the sky...helping the country"

Science Garden Compound, BIR Road, Brgy. Central, Quezon City,
Metro Manila, Philippines 1100

Trunkline: (02) 8284-08-00
Website : <http://bagong.pagasa.dost.gov.ph>